

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	19	("5150433"   "5274714"   "5568568"   "5703965"   "5774112"   "5852669"   "6031937").PN. OR ("6236749").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/21 10:03
L5	19	("5150433"   "5274714"   "5568568"   "5703965"   "5774112"   "5852669"   "6031937").PN. OR ("6236749").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/21 10:03
S1	1	10/561256.app.	US-PGPUB; USPAT	OR	ON	2007/12/19 10:21
S2	33	((takamasa near2 Koshizen) (Bernd near2 Heisele) (Hiroshi near2 Tsujino)).in.	US-PGPUB; USPAT	OR	ON	2007/12/19 10:53
S3	3	("20030044067"   "20050036676"   "6317517").PN.	US-PGPUB; USPAT	OR	ON	2007/12/19 10:49
S4	8	("20030044067"   "20030110038"   "20030225526"   "20040064464"   "5497430"   "6317517"   "6421463"   "7218759").PN.	US-PGPUB; USPAT	OR	ON	2007/12/19 12:32
S5	27935	"382".clas. and ((facial face) (recognition identification))	US-PGPUB; USPAT	OR	ON	2007/12/19 11:13
S6	846	382/118.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/19 11:13
S7	55	382/118.ccls. and 382/155-161.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/19 11:14
S8	1142	382/155-161.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/19 11:14
S9	308	382/155-161.ccls. and (face facial)	US-PGPUB; USPAT	OR	ON	2007/12/19 11:14

S10	217	382/155-161.ccls. and ((face facial) same (recognition recognize identifying identification))	US-PGPUB; USPAT	OR	ON	2007/12/19 11:35
S11	1	"6317517".pn.	US-PGPUB; USPAT	OR	ON	2007/12/19 11:36
S12	668871	382/118.ccls. (component same base \$1)	US-PGPUB; USPAT	OR	ON	2007/12/20 12:09
S13	258	382/118.ccls. and (component same base \$1)	US-PGPUB; USPAT	OR	ON	2007/12/19 12:33
S14	30	S13 and 382/155-161. ccls.	US-PGPUB; USPAT	OR	ON	2007/12/19 12:37
S15	8	("20030044067"   "20030110038"   "20030225526"   "20040064464"   "5497430"   "6317517"   "6421463"   "7218759").PN.	US-PGPUB; USPAT	OR	ON	2007/12/19 12:40
S16	45	("5412738"   "5465308"   "5469512"   "5497430"   "5561718"   "5579444"   "5588091").PN. OR ("5850470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 13:40
S17	719	((component attribute) with (based dependent)) same (recognition identification)) and pose	US-PGPUB; USPAT	OR	ON	2007/12/19 15:12
S18	17	((component attribute) with (based dependent)) same (recognition identification)).ab. and pose	US-PGPUB; USPAT	OR	ON	2007/12/19 15:16
S19	9	("20030086593"   "20030113017"   "20030165260"   "20030169908"   "20030215115"   "20030231806"   "20040015495"   "20040073543"   "6801661").PN.	US-PGPUB; USPAT	OR	ON	2007/12/19 15:19

S20	6	("20030055615"   "20030212552"   "20040066953"   "5199081"   "6526396"   "6567771").PN.	US-PGPUB; USPAT	OR	ON	2007/12/19 15:19
S21	7	("20010016055"   "6160903").PN. OR ("6526396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 15:23
S22	5	("6754628"   "6774917"   "6961466"   "6996257"   "7020345").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 15:23
S23	1	10/868922.app. and (feature)	US-PGPUB; USPAT	OR	ON	2007/12/20 12:10
S24	6	("20030110038"   "20030225526"   "20040064464"   "5497430"   "6421463"   "7218759").PN.	US-PGPUB; USPAT	OR	ON	2008/07/21 03:07
S25	2	"7099510".pn. "6233365".pn.	US-PGPUB; USPAT	OR	ON	2008/12/05 09:17
S26	1	10/561256.app. and (person with class)	US-PGPUB; USPAT	OR	ON	2008/12/05 09:51
S27	1	10/561256.app. and (class)	US-PGPUB; USPAT	OR	ON	2008/12/05 09:52
S28	16	(US-20050036676-\$ or US-20060210125-\$ or US-20040015495-\$ or US-20030215115-\$ or US-20030169908-\$). did. or (US-6185337-\$ or US-6421463-\$ or US- 5497430-\$ or US- 7203368-\$ or US- 6671391-\$ or US- 5850470-\$ or US- 6975750-\$ or US- 5465308-\$ or US- 5412738-\$ or US- 6108437-\$ or US- 6526396-\$).did.	US-PGPUB; USPAT	OR	ON	2008/12/05 10:10
S29	13	S28 and (component)	US-PGPUB; USPAT	OR	ON	2008/12/05 10:10
S30	1	"20030215115".pn. and weight\$4	US-PGPUB; USPAT	OR	ON	2008/12/05 10:33
S31	1	"6324532".pn.	US-PGPUB; USPAT	OR	ON	2009/04/24 15:00

S32	43	("4858147"   "5048097"   "5052043"   "5155801"   "5179441"   "5222195"   "5260871"   "5301681"   "5331550"   "5345539"   "5384895"   "5444796"   "5463548"   "5479576"   "5491627"   "5554273"   "5572596"   "5729631"   "5737716"   "5740326"   "6021369").PN. OR ("6324532").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 15:02
S37	7	("20050063566"   "20050105794"   "20060233426"   "6002782"   "6381346"   "7024033"   "7221809").PN.	US-PGPUB; USPAT	OR	ON	2009/05/06 14:40
S38	4	("20030093393"   "6549646"   "6760468"   "7263214").PN.	US-PGPUB; USPAT	OR	ON	2009/05/06 15:15
S39	132	(greedy with feature)	US-PGPUB; USPAT	OR	ON	2009/05/06 15:20
S40	4	("20060047617"   "20060064438"   "20060251325"   "7206674").PN.	US-PGPUB; USPAT	OR	ON	2009/05/06 15:30
S41	6	("5577135"   "5774576"   "6111983"   "6633670"   "6701016").PN. OR ("7280697").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 15:40
S42	1	"6324532".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 14:07

S43	43	("4858147"   "5048097"   "5052043"   "5155801"   "5179441"   "5222195"   "5260871"   "5301681"   "5331550"   "5345539"   "5384895"   "5444796"   "5463548"   "5479576"   "5491627"   "5554273"   "5572596"   "5729631"   "5737716"   "5740326"   "6021369").PN. OR ("6324532").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 14:07
S49	194	(gutta.in.) and (recogni \$6)	US-PGPUB; USPAT	OR	ON	2009/11/20 11:35
S50	133	(gutta.in.) and (recogni \$6) and (view viewpoint)	US-PGPUB; USPAT	OR	ON	2009/11/20 11:36
S51	2	(gutta.in.) and ((partial face) with component same recogni\$6) and (view viewpoint)	US-PGPUB; USPAT	OR	ON	2009/11/20 11:37
S52	1532	((partial face) with component same recogni\$6) and (view viewpoint)	US-PGPUB; USPAT	OR	ON	2009/11/20 11:37
S53	129	((partial face) with component same recogni\$6) and (plural \$3 with (view viewpoint))	US-PGPUB; USPAT	OR	ON	2009/11/20 11:38
S54	16	("20030044067"   "20030110038"   "20030215115"   "20030225526"   "20040064464"   "20050036676"   "5497430"   "5850470"   "6108437"   "6317517"   "6324532"   "6421463"   "6671391"   "6975750"   "7218759"   "7280697").PN.	US-PGPUB; USPAT	OR	ON	2009/11/20 11:41
S55	1	("6453307").PN.	US-PGPUB; USPAT	OR	ON	2009/11/20 13:15

S56	31	(US-20050036676-\$ or US-20060210125-\$ or US-20040015495-\$ or US-20030215115-\$ or US-20030169908-\$ or US-20040119851-\$ or US-20020099675-\$ or US-20040240707-\$ or US-20060161592-\$ or US-20030172043-\$ or US-20060064415-\$ or US-20050132378-\$ or US-20030026483-\$ or US-20050131847-\$ or US-20050216426-\$ or US-20070230821-\$ or US-20080247608-\$).did. or (US-6185337-\$ or US-7203368-\$ or US-5465308-\$ or US-5412738-\$ or US-6526396-\$ or US-7340089-\$ or US-5384895-\$ or US-6324532-\$ or US-6882990-\$ or US-6789069-\$ or US-7280697-\$ or US-7318051-\$ or US-6208758-\$ or US-5740274-\$).did.	US-PGPUB; USPAT	OR	ON	2009/11/20 13:33
S66	2	10/091109.app.	US-PGPUB; USPAT	OR	ON	2009/11/20 15:17
S67	5	("6453307").PN. OR ("7024033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 16:05
S68	5	("6453307").PN. OR ("7024033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 16:05
S69	4472	(component with (face facial person) with recogni\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 18:17
S70	404	S69 and "382".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 18:17
S71	175	S70 and (probability likelihood)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 18:18

S72	32	S70 and (component with (probability likelihood))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 18:18
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S57	24	((train\$ learn\$) and (face facial) and (eye nose motuh eyebrow ear component) and (view viewpoint pose) and (probability likelihood maximization expectancy)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/20 11:57
S58	26	((train\$ learn\$) and (face facial) and (eye nose motuh eyebrow ear component) and (view gaze viewpoint pose) and (probability likelihood maximization expectancy)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/20 11:59
S59	4	("20020122596"   "20040264780"   "20060187305"   "6873713").PN. OR ("7596247").URPN.	US-PGPUB; USPAT	OR	ON	2009/11/20 12:06
S60	73	((train\$ learn\$) and (person individual face facial) and (eye nose mouth eyebrow ear feature component) and (view gaze viewpoint pose) and (probability likelihood maximization expectancy)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/20 12:19
S61	47	S60 NOT S58	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/20 12:20

S62	15	("20030044067"   "20030110038"   "20030225526"   "20040064464"   "5497430"   "5850470"   "6108437"   "6233365"   "6317517"   "6421463"   "6671391"   "6975750"   "7099510"   "7203346"   "7218759"). PN.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/20 12:37
S63	20	("5850470"   "6112195"   "6128397"   "6134344"   "6144755"   "6157921"   "6421463").PN. OR ("6671391").URPN.	US-PGPUB; USPAT	OR	ON	2009/11/20 12:42
S65	13	"Term Removed" or "Term Removed"	US-PGPUB; USPAT	OR	ON	2009/11/20 13:33

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